

F I G. 1

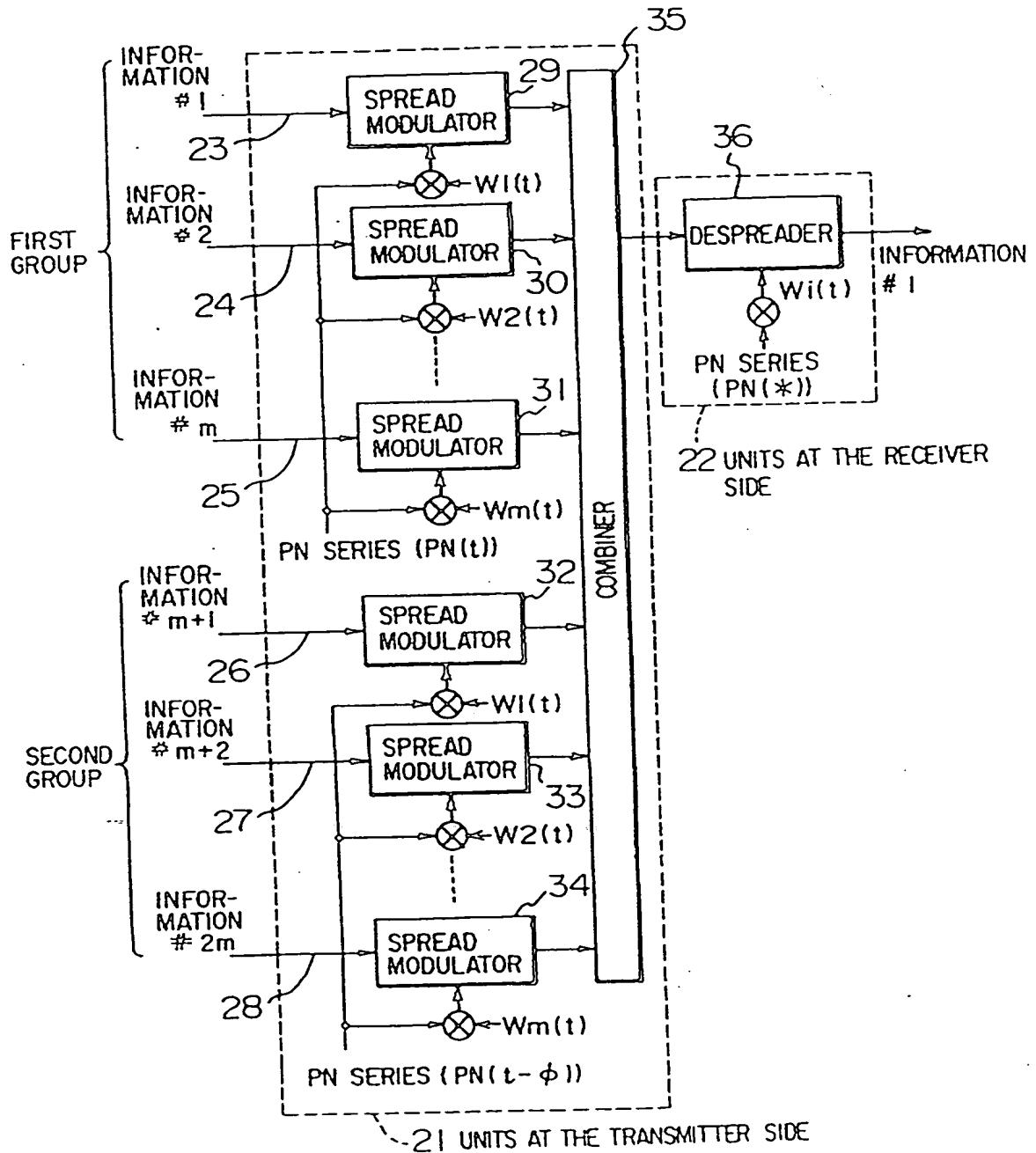


FIG. 2

CHANNEL NUMBER	ORTHOGONAL SPREAD CODE	⊗	PN SERIES → SPREAD CODE
# 1	W1(t)	⊗	PN(t)
# 2	W2(t)	⊗	PN(t)
⋮		⋮	⋮
# m	Wm(t)	⊗	PN(t)
# (m+1)	W1(t)	⊗	PN(t- $\phi$ )
# (m+2)	W2(t)	⊗	PN(t- $\phi$ )
⋮		⋮	⋮
# (2m)	Wm(t)	⊗	PN(t- $\phi$ )

FIG. 3 PRIOR ART

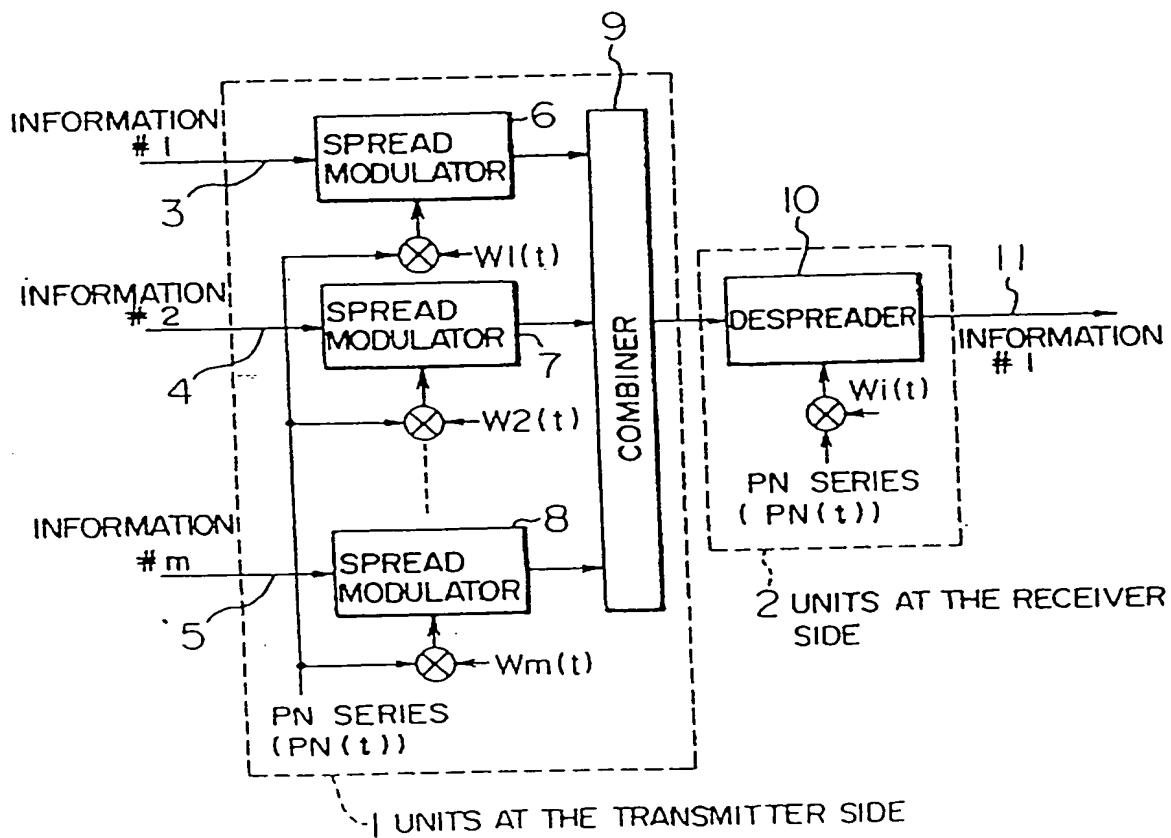


FIG. 4  
PRIOR ART

CHANNEL NUMBER	ORTHOGONAL SPREAD CODE	$\times$	PN SERIES	$\rightarrow$	SPREAD CODE
#1	$W_1(t)$	$\times$	$PN(t)$		
#2	$W_2(t)$	$\times$	$PN(t)$		
⋮	⋮	⋮	⋮	⋮	⋮
#m	$W_m(t)$	$\times$	$PN(t)$		

FIG. 5  
PRIOR ART

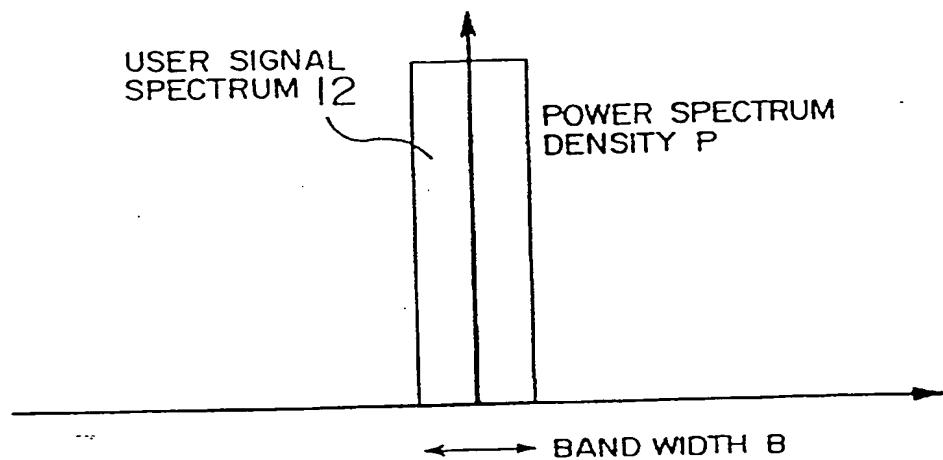


FIG. 6  
PRIOR ART

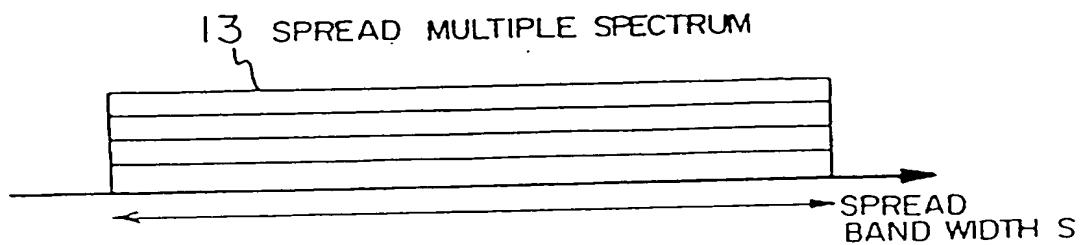


FIG. 7  
PRIOR ART

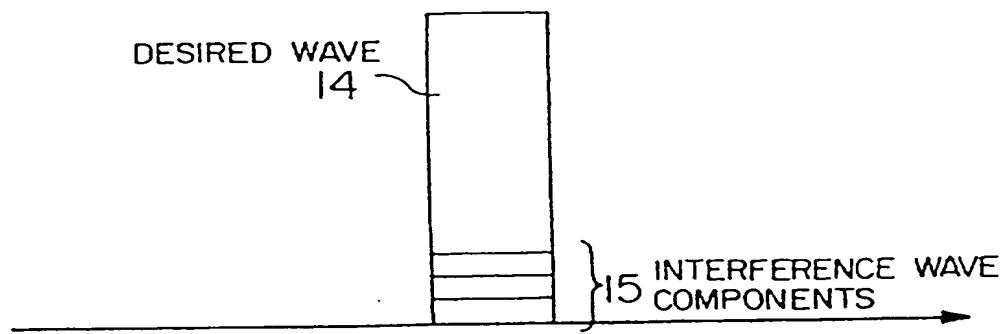


FIG. 8

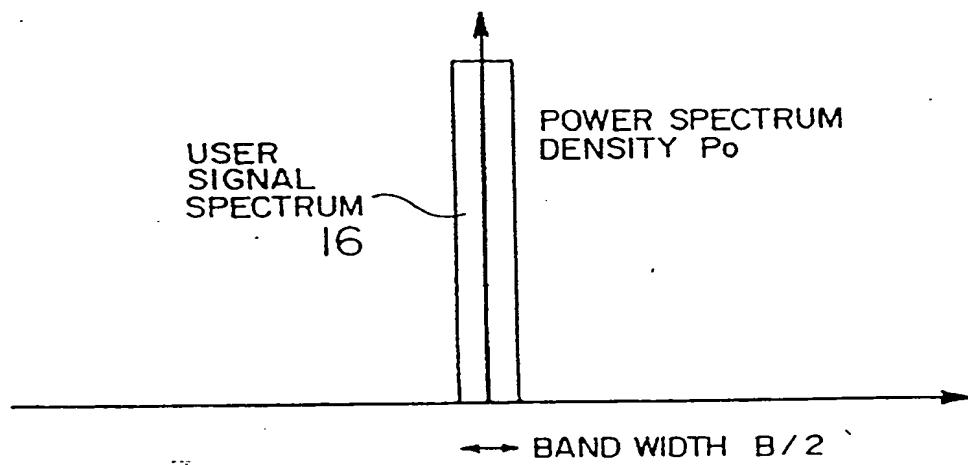


FIG. 9

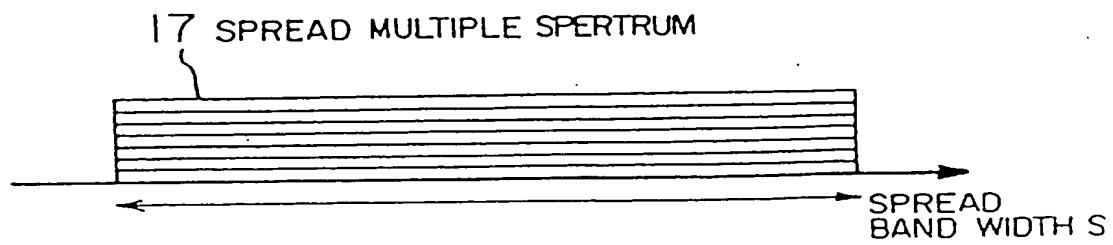


FIG. 10

